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UNITED STATES PATENT AND TRADEMARK OFFICE

OIPE
MAR 3 1 2003
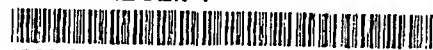PATENTED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
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WASHINGTON, D.C. 20231
www.uspto.gov

| APPLICATION NUMBER | FILING DATE | GRP ART UNIT | FIL FEE REC'D | ATTY.DOCKET.NO | DRAWINGS | TOT CLAIMS | IND CLAIMS |
|---|---|---|---|---|---|---|---|
| 09/998,392 | 11/29/2001 | 2171 | 824 | AUS920011027US1 | 16 | 12 | 4 |

CONFIRMATION NO. 7315

FILING RECEIPT

Mr. Volel Emile
P.O. Box 202170
Austin, TX 78720-2170

*OC000000007212475*

Date Mailed: 12/19/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

**Applicant(s)**

Bhupesh Gupta, Lahra Gali, INDIA;

**Assignment For Published Patent Application**

International Business Machines Corporation, Armonk, NY;

**Domestic Priority data as claimed by applicant**

**Foreign Applications**

**If Required, Foreign Filing License Granted** 12/19/2001

**Projected Publication Date:** 05/29/2003

**Non-Publication Request:** No

**Early Publication Request:** No

**Title**

Apparatus and method of highlighting categorized web pages on a web server

**Preliminary Class**

707

RECEIVED

APR 2 2 2003

Technology Center 2100

PTO-103X
(Rev. 6-99)

**FILING RECEIPT**

**UNITED STATES DEPARTMENT OF COMMERCE**
Patent and Trademark Office
**ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS**
Washington, D.C. 20231

| APPLICATION NUMBER | FILING DATE | GRP ART UNIT | FIL FEE REC'D | ATTORNEY DOCKET NO. | DRWGS | TOT CL | IND CL |
|---|---|---|---|---|---|---|---|
| 09/409,595 | 09/30/99 | 2773 | $964.00 | AT-9-99-521 | 10 | 27 | 4 |

DUKE W YEE
CARSTENS YEE & CAHOON LLP
P O BOX 802334
DALLAS TX 75380

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when Inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts of Application" ("Missing Parts Notice") in this application, please submit any corrections to this Filing Receipt with your reply to the "Missing Parts Notice." When the PTO processes the reply to the "Missing Parts Notice," the PTO will generate another Filing Receipt Incorporating the requested corrections (if appropriate).
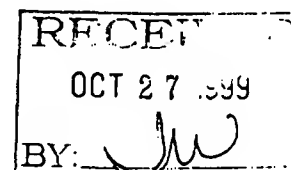
**Applicant(s)**      CAROLYN BROWN BJERKE, AUSTIN, TX.

IF REQUIRED, FOREIGN FILING LICENSE GRANTED 10/22/99
TITLE
METHOD AND APPARATUS FOR MANAGING LINKS IN A DATA PROCESSING SYSTEM

PRELIMINARY CLASS: 345

RECEI
OCT 27 999
BY:

DATA ENTRY BY: THOMAS, SHEILA          TEAM: 06 DATE: 10/22/99

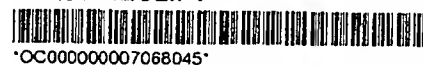(See reverse for new Important Information)

## UNITED STATES PATENT AND TRADEMARK OFFICE

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WASHINGTON, D.C. 20231
www.uspto.gov

| APPLICATION NUMBER | FILING DATE | GRP ART UNIT | FIL FEE REC'D | ATTY.DOCKET.NO | DRAWINGS | TOT CLAIMS | IND CLAIMS |
|---|---|---|---|---|---|---|---|
| 09/974,989 | 10/11/2001 | 2176 | 1550 | AUS920010197US1 | 11 | 37 | 9 |

**CONFIRMATION NO. 8101**

**FILING RECEIPT**

Duke W. Yee
Carstens, Yee & Cahoon, LLP
P.O. Box 802334
Dallas, TX 75380

`*OC000000007068045*`

Date Mailed: 11/14/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

**Applicant(s)**

Tai Anh Cao, Austin, TX;

**Assignment For Published Patent Application**

International Business Machines Corporation, Armonk, NY;

**Domestic Priority data as claimed by applicant**

**Foreign Applications**

**If Required, Foreign Filing License Granted** 11/14/2001

**Projected Publication Date:** 04/17/2003

**Non-Publication Request:** No

**Early Publication Request:** No

**Title**

Method, apparatus, and program for finding and navigating to items in a set of web pages

**Preliminary Class**

707

# IBM®

## Electronic Docket Fold r
## ROC9-1998-0222-US1

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**Title:** Method and Computer Program Product for Identifying Hypertext Links in Document Printouts

| | | | |
|---|---|---|---|
| **Responsible Attorney:** | Les Payne | **Disclosure Number:** | ROC8-1998-0332 |
| **Task Attorney:** | Les Payne | **Application Number:** | 09/292444 |
| **Outside Counsel Firm:** | JOP | **Patent Number:** | |
| **Filing Date:** | 15-Apr-1999 | **Issue Date:** | |
| **Owning Division:** | SG | **Patent Ownership:** | |
| **Application Jurisdiction:** | (US) United States of America | **Publication Number:** | |
| **Priority Jurisdiction:** | (US) United States of America | **Examination Requested:** | |
| **Priority Date:** | 15-Apr-1999 | **Search Report Received:** | |
| **IBM to Pay Fees** | ◯ Yes ◯ No | **PPM Tech Area:** | 700 - Network Computing |
| **Inventor(s):** | C BATES, PR DAY | | |

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# Events

19-Oct-1998  DOCKET APPLICATION FOR FILING

15-Apr-1999  File Application - Formal drwgs + Formal papers - no IDS

26-Apr-1999  Receive Postcard - Application Filing

28-Apr-1999  Complete Dossier

18-May-1999  File Request for Corrected Filing Receipt

20-May-1999  Receive Official Filing Receipt

23-Jul-1999  Receive Notice of Assignment & Recordation

10-Aug-1999  File Request for Change of Correspondence Address

10-Aug-1999  File Request for Change of Correspondence Address

16-Aug-1999  Receive Postcard - General

13-Sep-1999  Receive Corrected Filing Receipt

2-Oct-1999  Migration Event

15-Oct-1999  Complete FDT

26-Dec-2000  Receive Notice of Confirmation Number Assignment

24-Jan-2002  File Status Inquiry

25-Feb-2002  Receive Postcard - General

28-Mar-2002  Receive Office Action (Non-Final)

9-Apr-2002  Receive Response to Status Inquiry

17-Jun-2002  File Amendment (Response to Office Action

10-Sep-2002  Receive Office Action (Final)

11-Nov-2002  File Amendment- After-Final

3-Dec-2002  Receive Office Action (Advisory Action)

Searcher: <u>Richard A. Booth, Jr.</u>

<u>PATENTABILITY</u>

Search Report for: Leslie Van Leeuwen

Search Request No: AUS8-03-0251

Title: A Method for narrowing the focus of URLs with user-defined anchors.

<u>I B M C O N F I D E N T I A L</u>

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What features were searched for?

A method or means for specifying a specific point of focus within a document. A browser that supports named anchors will treat a named anchor as a search target if no such named anchor exists in the target page. This could be implemented in the browser or by using a proxy.

<u>Field of Search:</u>

<u>MANUAL</u>

<u>709/227, 206</u>
<u>707/526, 517, 513, 500, 501, 501.1, 2</u>
<u>395/762, 603</u>
<u>379/1.01</u>
<u>364/140</u>
<u>G06F 17/30, 11/34, 17/00, 17/21</u>

<u>(Foreign art and literature was searched in all Subclasses.)</u>

<u>AUTOMATED</u>

|  | U.S. | FOREIGN | IBM | LITERATURE |
|---|---|---|---|---|
|  | [x] East/West | [x] WPAT | [x] TDBs | [X] INSPEC |
|  | [ ]DTWS | [x] JAPIO | [ ] IBMB | [ ] COMPENDEX |
|  | [x ]QPAT | [ ] ACM | [x] DOSS | [x] IBM IPL NET |

| RELATED ART | | | BACKGROUND ART | | |
|---|---|---|---|---|---|
| Reference No. | Pub. Date | Class/ Subclass | Reference No. | Pub. Date | Class/ Subclass |
| WO0237322 A2 | 05/19/2002 | G06F 17/30 | US20020147 741A1 | 10/10/2002 | 707/500 |
| WO0159612 A2 | 08/16/2001 | G06F 17/30 | US20020091 836A1 | 07/11/2002 | 709/227 |
| JP11039310 A | 02/12/1999 | G06F 17/30 | 6006217 | 12/21/1999 | 707/2 |
|  |  |  | 6061700 | 05/09/2000 | 707/517 |
|  |  |  | 5987482 | 11/16/1999 | 707/513 |
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*3/25/2003*
*Sent note*
*to Rochester*

| Non-Patent Literature | Non-Patent Literature |
|---|---|
| IBM DOSSIER# ROC919980222 | IBM DOSSIER# AUS919970254 *Patent#* |
| IBM DOSSIER# AUS90011027 | *AUS920011037* ✓    *5982370* ✓ |
| IBM DOSSIER# AUS920010197 ✓ | |
| IBM DOSSIER# AUS919990521 ✓ | |

**How Does Each of the Related Art References Correspond to the Search Features (Claims, if Validity/Clearance)?**

1) **World Patent WO0237322A2 (Konninkijke Philips Electronics N.V.) appears to describe a method for displaying information content enabling user-friendly navigation through content. When the user accesses information content typically contained in a Web page, a cursor is initially positioned such as to indicate an element of information content in that Web page that was determined from a user's profile to be of likely interest. In one example, an Internet Browser positions the cursor, upon access of a Web page, for indicating the hyperlink most frequently requested by the user in given past period. (Abstract). Several objects of the present invention are to provide an efficient alternate method for assisting a**

user in navigating through information content; provide a user-friendly method for displaying information content; determine a user profile; determining from the profile, an element among a plurality of elements of an information content; displaying a portion of the information content, and indicating the element of the information content. A portion of the information content is displayed and the determined element is indicated on the information content. (Pg 2, lines 10 – 27).

2) World Patent WO0159612A2 (Adscience LTD.) appears to describe a client side data processing apparatus configurable for use with a computer system having a Browser and a method of operation thereof that is configured to process a block of information requested and received over a telecommunications network. The information comprises potentially required data content and tag type mark up language commands for controlling the display of potentially required data content by a given Browser. The apparatus comprises a means for identifying a plurality of types of received tag type commands; and means configurable to process the received and identified tag type commands according to a pre-defined set of rules. Processing may include identification of particular data types within the read content data and processing of any identified content data accordingly, such as, for example, via matching with a key words list. (Abstract).

3) Japanese Patent JP11039310A (Fujitsu LTD.) appears to describe a method for automatically generating an HTML document and also to highlight a result, etc. which is retrieved and accumulated by detecting a selection page from a file that associates image information with its coordinate value and attribute information and further generating an HTML document that shows the attribute information. (Abstract).

What features do the Background References Show?

1) US Patent Application US20020147741A1 (Tatsuya Hashimoto) appears to describe a method and apparatus for facilitating using URL data with a hand-held data processing apparatus, which is coupled to a communication network. Provided methods include selecting a desired URL data using a selection button when a Web page is displayed, and registering the URL data for the displayed

Web page and URL data corresponding to one or more link points in the Web page. (Abstract). Highlighting one line in the page display area such as, for example, by displaying a "netting" around the line may represent the active cursor. Of course, it is possible to indicate a character or a line in the display area by other techniques for character decoration over the "netting" for a one-line range using the source data. For example, the credit display may be distinguished from other portions by displaying the character using a display mode having reversed foreground and background colors. [0051].

2) US Patent Application US20020091836A1 (John Brent Moetteli) appears to describe a browsing method that enables concentrated Web browsing by requiring that a user concentrate on one project at a time. The method creates a GUI having a project search capability and, during browsing, input fields, which demand certain user responses and which enable the user to postpone executing a potentially unrelated line of research until such time as the project at hand is terminated. Thus, the method allows the time shifting of less directed research sessions and the quantifying and allocation of wasteful online time to the responsible parties. (Abstract). The software uses a custom GUI having input fields that demand certain user responses and which enable and encourage the user to postpone executing a potentially unrelated line of research until at such time as the project at hand is terminated. [0011].

3) US Patent 6006217 (IBM Corp.) appears to describe a system and method for providing enhanced search results for searches for documents on the Internet. In response to a search request from a user at a client computer, a search engine at a search server performs a search for documents at Internet sites matching the search criteria. A list of matching documents is provided to the client in the form of a hits list. For each document on the hits list, a link is provided to a server, which will provide the document to the client in an enhanced format. Upon selection of such a link for a document, a message is sent to the server, and the server retrieves the document from its home server, and modifies the document to graphically highlight the matches to the search criteria found in the document and logically links the matches, so that selection of one match in the document by the user will automatically cause the client to display the portion of the document having the next sequential match. The server sends the modified document to the client for review by the client. (Abstract).

4) US Patent 6061700 (IBM Corp.) appears to describe a method and apparatus for formatting a specified group of related Web pages into

a single Web page. A user defines a number of selected pages and associated relation criteria for each selected page. A formatting mechanism collects the URLs for the selected pages and those related pages based on the relation criteria and stores the URLs in a URL container. The formatting mechanism further invokes each Web page associated to the URLs contained in the URL container and generates a conglomerate page. The conglomerate Web page may include data insert into or referenced in one or more of the selected pages. The conglomerate Web page may then be printed using a standard Browser print function. (Summary of the Invention).

5) UD Patent 5987482 (IBM CORP.) appears to describe a computer system and method that displays internal and external hypertext link definitions in different representations to simplify a user's recognition of the external/internal status of each hyperlink definition in a document. Additional information, such as the direction from an internal hypertext link definition to the location in the document pointed to by that definition, and/or the absolute or relative position of the location pointed to by an internal hypertext link definition, may also be displayed. Moreover, a computer system and method may also display the position of the location pointed to by an internal hypertext link definition on a scroll bar such that location information about a particular document is centralized within a common user interface component. (Abstract).
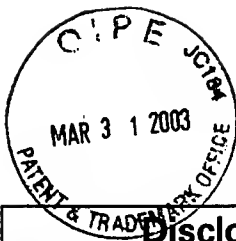
Comments: A browser that supports user-defined anchors and operates as described in this disclosure, was not found in the search.

Signature                                              Date returned to WAIPL

*John C. (Boott*                                       3-12-2003*
**********************************************************************************

# Disclosure AUS8-2003-0251

Prepared for and/or by an IBM Attorney - IBM Confidential

Created By Richard Hoffman  On 02/18/2003 05:00:54 PM EST
Last Modified By Richard Hoffman  On 02/19/2003 07:59:43 AM EST

Raquired fields are marked with tha asterisk ( * ) and must be filled in to completa the form .

**\*Title of disclosure (in English)**
A Method for narrowing the focus of URLs with user-defined anchors

**Summary**

| | |
|---|---|
| Status | Under Evaluation |
| Final Deadline | |
| Final Deadline Reason | |
| *Processing Location | Austin |
| *Functional Area  select | (49) 49 - AIM - SOFTWARE SERVICE AND SUPPORT (J Swainson) |
| Attorney/Patent Professional | Leslie Van Laauwen/Austin/IBM |
| IDT Team  select | Leonel Machuca/Austin/Contr/IBM  Sandra Garcia/Austin/Contr/IBM  James Smith/Austin/IBM |
| Submitted Date | 02/18/2003 05:38:12 PM EST |
| *Owning Division  select | AIM |
| Incentive Program | |
| Lab | |
| *Technology Code | 772 |
| PVT Score | |

## Inventors with a Blue Pages entry

Inventors:   Richard Hoffman/Austin/IBM

| Inventor Name | Inventor Sarial | Div/Dept | Invantor Phona | Managar Nama |
|---|---|---|---|---|
| >    Hoffman, Richard D. | 548191 | 7G/K76A | 678-0732 | McElroy, Mary E. (Mary Ellen) |

> denotes primary contact

## Inventors without a Blue Pages entry

## IDT Selection

| | |
|---|---|
| Attorney/Patent Professional | Leslie Van Leeuwen/Austin/IBM |
| IDT Team | Leonel Machuca/Austin/Contr/IBM  Sandra Garcia/Austin/Contr/IBM  James Smith/Austin/IBM |
| Response Due to IP&L | 03/19/2003 |

**\*Main Idea**

1. Background: What is the problem solved by your invention?  Describe known solutions to this problem (if any).  What are the drawbacks of such known solutions, or why is an additional solution required?  Cite any relevant technical documents or references.

Users transmitting URLs to other users often wish to focus on a particular part of the page represented by the URL.  If this page has named anchors, and a named anchor applies to the desired point of focus, the sending user can accomplish this by writing the URL to include the named anchor (e.g., "http://w3.ibm.com/mypage.html#myanchor").  However, if there is no relevant anchor available, the sending user must resort to verbal instructions (e.g., go to http://w3.ibm.com/mypage.html, scroll down a few pages, and look for the heading called "My Stuff".  Then look at the 3rd paragraph.").  This invention provides a better way to accomplish this.

2. Summary of Invention:  Briefly describe the core idea of your invention (saving the details for questions #3 below).  Describe the advantage(s) of using your invention instead of the known solutions described above.

User-defined anchors provide a means to specify, within the rules of existing HTML, a specific point of focus within a document, and to highlight that point of focus.  A browser that supports named anchors will treat a named anchor as a search target if no such named anchor exists in the target page.  User-defined anchors can also include instructions for highlighting pages.  The advantages of this include:
- being able to specify a URL that focuses directly on any portion of the page.
- being able to highlight portions of the page to better call the reader's attention to them
- accomplishing this without additional HTML syntax

3. Description:  Describe how your invention works, and how it could be implemented, using text, diagrams and flow charts as appropriate.

A browser supporting user-defined anchors behaves as follows:

1. The browser, having located the page represented by a URL, processes the named anchor portion
2. If no named anchor in the document matches the named anchor in the URL, the browser assumes it is a user-defined anchor and looks for a piece of text matching the named anchor, with the substitution that "_" is assumed to match any amount of white space.
3. If the user-defined anchor includes the special character sequence  "__" (two underscores), what follows is assumed to be additional instructions, as follows (where "n" is a digit):

| | |
|---|---|
| pn | skip n paragraphs after target string |
| sn | skip first n instances of target string |
| hw | highlight the words of the target string |
| hl | highlight the line containing the target string |
| hp | highlight the paragraph containing the target string |

Example:  To locate the second paragraph containing the words "my named anchor" and to highlight that paragraph in a page, the URL would be " http://w3.ibm.com/mypage.html#my_named_anchor__s1hp".

**\*Patent Valu   Tool**

**\* 1.** Select the single most appropriate technology category for your invention from the following technologies list.
(772) PPM 700 Network Computing-772  Web access; web browsers; web page functions
Comments
Are there any additional significant markets where the invention is likely to have impact?
○ Yes ● No

**\*2.** Have you implemented the invention (e.g., made a prototype) or otherwise shown that it is workable?
○ Yes ● No

**\*3.** Has the subject matter of the invention or a product incorporating the invention been offered for sale, or is it likely to be offered for sale, as part of an IBM product or service?
● No known product plans within 2 years
○ Maybe; GA 1-2 years away
○ Yes; GA within 3-12 months
○ Yes; GA within 3 months
○ Yes; product has been announced

**\*4.** Has the invention been commercially used (internally or externally) by IBM or another entity (e.g., included in or used to make products, or prototypes provided to a customer)?
○ Yes ● No

**\*5.** In what type of product might a competitor include the invention?
Browser or other web navigator

What competitor(s) (indicate home country of such competitors if not United States)?
Microsoft, Netscape, AOL

**\*6.** How easily can the use of the invention by a third party be detected?
○ Undiscoverable; third party must admit use for IBM to know
○ Difficult; e.g.; with reverse engineering or examination of available code
○ With work; e.g.; using test cases; but not reverse engineering
○ Easily; by running & viewing product operation
● Trivally; without purchase of product; e.g.; by reading product literature

**\*7.** Is the invention applicable to a standard?
● Yes ○ No

What is the standard? HTML
Is IBM participating in the standard? ● Yes ○ No

**\*8.** Have you, or any of the other inventors, submitted this invention disclosure or a similar invention disclosure previously?
○ Yes ● No

**9.** Please list the invention disclosures (previously submitted or about to be submitted), products,
**\*patents,** or publications that you and the other inventors feel are the most relevant to your invention (e.g., pertaining to the problem you are solving, including other solutions to the problem), be they from you or anyone else, or if not applicable, enter "None":
None

**\* 10.** Was the invention made in the course of any activity that involved any other party, be it
The government
A customer (such as an RFQ)
A development partner

- An alliance
- Any contract activity
- As part of a standards setting activity
- Other persons not employed by IBM

○ Yes    No

*11. Have you ever disclosed your invention to anyone outside IBM, or do you plan to do so in the future?
○ Yes ● No

12. If the invention relates to a product or service that is outside the scope of your business unit, please recommend IBM business unit(s), IBM location(s) or individual(s) within IBM that you think would provide a competent evaluation of your invention:
Lotus

*PVT II

**All of the questions below are required and must be answered in order to calculate a PVT Score**
**A.Threshold Questions**
*1. **Operability** - Is there an identifiable operable embodiment of the invention (i.e., an embodiment that has been demonstrated or that would be reasonably expected to provide the benefits of the invention)?
○ Yes ○ No

Reasons for above answer:


*2. **Novelty**- Are one or more concept(s) of the invention novel over what is already known in the literature, existing commercial products, patents, and earlier IBM invention disclosures?
○ Yes ○ No
Reasons for above answer:


**B.Valuation Questions**
*1. Adequacy of Description:
○ Inadequate; invention unclear from description
○ Incomplete; essential features missing
○ Further clarification or implementation detail needed
○ Clear and complete as is
State reason for answer:


*2. Technical contribution of invention:
○ None
○ Minor addition to known technology
○ Significant addition to known technology
○ Major advance in technology
Reasons for above answer:


*3. Describe the problem solved/benefit provided and the implementation cost of the invention compared to existing or reasonably expected alternatives:
○ Minor problem/incremental benefit - significant implementation cost
○ Significant problem; substantial benefit - significant implementation cost
○ Minor problem/incremental benefit - minor implementation cost
○ Significant problem/substantial benefit - minor implementation cost

**\*4.** Are any alternatives to the invention available to those wishing to avoid its use?
○ Suitable alternatives available
○ Alternatives have drawbacks
○ No feasible alternatives
Reasons for above answer:


**\*5.** Describe the likelihood of use of the invention (answer each):
IBM's customers?                    ○ Unlikely  ○ Possible  ○ Probable  ○ Definite
IBM's suppliers/vendors?  ○ Unlikely  ○ Possible  ○ Probable  ○ Definite
IBM's competitors?              ○ Unlikely  ○ Possible  ○ Probable  ○ Definite
IBM?                                          ○ Unlikely  ○ Possible  ○ Probable  ○ Definite
Reasons for above answer:


**\*6.** What % of third party products in the technical field will likely contain the invention?
○ < 25%
○ 25-50%
○ 50-75%
○ > 75%
Reasons for above answer:


**\*7.** How long is the invention likely to be used in products by IBM or others?
○ < 5 years
○ 5-10 years
○ 10-15 years
○ > 15 years
Reasons for above answer:


**\*8.** How easily can use of the invention by a third party be detected?
○ Undiscoverable; third party must admit use for IBM to know
○ Difficult; e.g.; with reverse engineering or examination of available code
○ With work; e.g.; using test cases; but not reverse engineering
○ Easily; by running & viewing product operation
○ Trivially; without purchase of product; e.g.; by reading product literature
Reasons for the above answer, including description of how use could be detected:


**Post Disclosure Text & Drawings**
To add additional information related to this disclosure once it has been submitted, click the action
button below and a new document will be opened for you to enter the new information. To view
existing post disclosure information, double-click on the item in the list below (if there has been
additional information entered), and the document will open for you to view.
**Date entered      Post disclosure information (comments and drawings)**

Form Revised 09/01/02)

IBM Confidential      Printed 02/19/2003 at 07:04:44 AM

Disclosure Number: AUS8-2003-0251
Docket Number: AUS9-2003-0305US1

The invention provides a way to specify a specific point of focus within a document. A browser that supports named anchors will treat a named anchor as a search target if no such named anchor exists in the target page. This could be implemented in the browser or using a proxy.

Talk to the inventor and get him to give you as many embodiments as he can think of. Please include claim sets of varying breadth and claim to the extent necessary to fully claim the various embodiments.

*dav*
3/24/03

Inventor Information for Docket AUS920030305US1

Richard Dale Hoffman
1321 Wilson Heights
Austin, Texas 78746
County - Travis
Citizenship - USA

IBM

International Business Machines Corporation

Intellectual Property Law
11400 Burnet Road
Austin, Texas 78758

March 25, 2003

PREPARED BY IBM ATTORNEY

**RECEIVED**

Mr. Volel Emile
P.O. Box 202170
Austin, TX 78720-2170

APR 2 2 2003

**Technology Center 2100**

Subject: IBM Docket  **AUS920030305US1**

Dear Volel,

You are being retained to prepare a patent application for the above docket.

Enclosed please find an IBM invention disclosure **AUS8-2003-0251** and supporting material for the Docket. The main concept of the invention to be claimed is summarized in the attachment to this letter. The application is to be prepared according to the **Outside Counsel Attorney/Administrative Guidelines for IBM Austin Intellectual Property Law Department.**

Inventor <u>Richard Hoffman</u> has been notified that you will be preparing this patent application and has agreed to the schedule set forth below. The inventor's telephone number is <u>838-0732</u>.

From our previous telephone discussion you have agreed to complete the patent application for execution by the inventor (s) and deliver it to us by <u>May 16, 2003</u> for a fee of $5000.00, including the IDS. Please sign and return a copy of this letter indicating your agreement.

Please feel free to contact me if you have any questions or concerns.

Sincerely,

Leslie A. Van Leeuwen
Attorney
Intellectual Property Law
512-823-6746

Enclosures

**I agree that an execution copy of the above application will be completed and sent to IBM IPLaw on or before** <u>May 16, 2003</u> **at a professional fee of $5,000.00, including IDS.**

_____           _____
Attorney Signature                                    Date